CONCORDIA UNIVERSITY

Faculty of Engineering and Computer Science

Minutes of Meeting 88-3

of the

Engineering and Computer Science Faculty Council

held

Friday, 29 April, 1988

Present: Professors F.D. Hamblin (Acting Chairman); A.E. Blach, B.B. Budkowska, T.D. Bui, M. Douglass, P.P. Fazio, D. Feldman, P. Grogono, H.F. Li, O. Moselhi, M.O.M. Osman, A.J. Saber, F. Sadri, S. Sarraf, O. Schwelb; Mr. R. Martin (Registrar's Rep.); Mrs. Z. Jirkovsky (Library); Student representative M. Auger; P.M. Bourassa (Secretary).

Absent with apology: Professors M.N.S. Swamy, V.S. Alagar, B.B. Bhattacharyya, T. Fancott, J.F. Hayes Y.J. Lu, E.I. Plotkin, T. Stathopoulos.

Visitors: Mr. D. Dobrofsky (Liaison).

1. Adoption of Agenda

Motion 88-3-1 Council unanimously adopted the published agenda.

2. Adoption of Minutes of Meeting 88-2

Motion 88-3-2 Council adopted a motion to approve the minutes of Meeting 88-2.

3. Chairman's Remarks

Professor Hamblin, acting chairman, said that the Dean is presently in the United Kingdom, hence his absence from this meeting.

4. Change in the Designation of Option C. of the M.Eng. (Mech.)

The wording of the resolution originally appearing on Doc. ECFC 88-3-1 has been modified to what appears on Doc. ECFC 88-3-7 and it is the latter which was submitted for consideration by Council.

Motion 88-3-3 After a short discussion, the resolution appearing on Doc. ECFC 88-3-7 was adopted unanimously.

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5. Undergraduate Curriculum Changes

Motion 88-3-4 A motion proposing the adoption of the curriculum changes described in Doc. ECFC 88-3-2 was submitted to Council.

Motion 88-3-5 An amendment proposing the deletion of the first proposal at the top of page 4.1 was adopted unanimously.

Motion 88-3-6 An amendment proposed that the course titles for MECH 311 and MECH 411 appearing in the Mechanical Engineering Core (page 3.2 of the document) be corrected to the titles appearing in the course description: This amendment was adopted unanimously.

Council adopted Motion 88-3-4, modified by Motions 88-3-5 and 88-3-6, by a vote of 13 in favour, 1 opposed and 1 abstention.

Council then considered the curriculum changes contained in Doc. ECFC 88-3-3. These are not being recommended by ECUSC. It was stated that COMP 335, the first course mentioned in the document, is the first course in a sequence on Theoretical Computer Science and therefore does satisfy the principle put forward by ECUSC.

Motion 88-3-7 A motion proposing the addition of a 1-hour tutorial to COMP 335 was unanimously adopted.

Motion 88-3-8 A motion, proposing that a committee be set up to develop a policy regarding tutorials in courses, was unanimously adopted.

6. Graduate Slot Courses

Council considered Doc. ECFC 88-3-4 which describes the slot courses which are recommended by ECGSC to be offered in the 1988-89 academic year.

It was noted that the rationale for "Computational Hydraulics" should read: "To provide in the Graduate Civil Engineering programme a course which uses a rigorous mathematical ~~mathematical~~ approach that can be adopted to computer techniques". Also, the prerequisite should be: "CIVI 633.

The courses entitled "Public Transit Planning" and "Prestressed Steel Structures" were not considered since it was reported that they are not to be offered in 1988-89. This left two Computer Science courses in addition to the Computational Hydraulics course mentioned above. It was noted that the words "more advanced" should be deleted from the rationale for "Systems Requirements Specification", and that the prerequisite for this course is COMP 554.

Motion 88-3-9 Subject to the above, a motion proposing the approval of the three remaining slot courses in Doc. ECFC 88-3-4 was carried unanimously.

7. Introduction of the Co-operative Format in Computer Engineering

Council considered the proposition contained in Doc. ECFC 83-3-5. However, some Council members had to leave and the meeting was adjourned due to lack of a quorum.